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(71) Applicant (*for all designated States except US*): BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45329 Essen (DE). BRÜGGEMEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).

(74) Common Representative: BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PHOSPHODIESTERASE 11A (PDE11A)

(57) Abstract: The invention provides a human PDE11A which is associated with the disorders of the peripheral and central nervous system, cardiovascular diseases, cancer, liver disease and genito-urinary diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of disorders of the peripheral and central nervous system, cardiovascular diseases, cancer, liver disease and genito-urinary diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of PDE11A as well as pharmaceutical compositions comprising such compounds.



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